



55798 Experimental Set-Up has been designed specifically to find the focal length of a convex mirror using (1) plane mirror (2) convex lens.

The set-up is complete in all respects and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

#### OBJECT

- 01 To find the focal length of a convex mirror using plane mirror.
- 02 To find the focal length of a convex mirror using convex lens.

#### FEATURES

The complete Experimental Set-up consists of the followings :

- 01 OPTICALBENCH DOUBLE ROD :  
All metal having four metal riders. One rider with transverse motion & Three fixed (Round Rod type) and provided with levelling screws. Complete with two lens holders & two needles. One metre long.
- 02 DOUBLE CONVEX MIRROR : Dia meter 50mm Focal Length 15cm
- 03 DOUBLE CONVEX LENS : 50mm dia of different focal length (2 nos.)
- 04 PLANE MIRROR STRIP : 100 x 25 x 3mm | 00 x 25 x 3mm
- 05 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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